

**Search Notes**

Application/Control No.

10/672,306

Examiner

Stephen W. Smoot

Applicant(s)/Patent under  
Reexamination

LIAN ET AL.

Art Unit

2813

**SEARCHED**

Class	Subclass	Date	Examiner
438	3	4/16/2005	SWS
438	240	4/16/2005	SWS
438	253	4/16/2005	SWS
438	396	4/16/2005	SWS
257	532	4/16/2005	SWS

*S.W.S.***INTERFERENCE SEARCHED**

Class	Subclass	Date	Examiner

**SEARCH NOTES  
(INCLUDING SEARCH STRATEGY)**

	DATE	EXMR
Key Words: Capacitor - Barrier, Plug, Electrodes, Etching, Hard Mask, Encapsulating.	4/16/2005	<i>S.W.S.</i> SWS
Search Tools - EAST (attached): USPAT; US PG PUBS; Derwent; EPO; JPO; IBM TDB	4/16/2005	<i>S.W.S.</i> SWS